Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
Data File : BG050569.D
Acq On : 13 Oct 2021 13:53
Operator : CG/JU
Sample : PB139623BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 13 15:16:23 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 15:51:01 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB139623BS

Manual Integrations APPROVED
mohammad
10/14/2021 10:54:17 AM
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.255	152	43031	20.00	ng		0.00
21) Naphthalene-d8	11.087	136	188010	20.00	ng		# 0.00
39) Acenaphthene-d10	14.877	164	133771	20.00	ng		0.00
64) Phenanthrene-d10	17.621	188	303616	20.00	ng		# 0.00
76) Chrysene-d12	21.922	240	263503	20.00	ng		# 0.00
86) Perylene-d12	25.341	264	260834	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.793	112	357112	124.11	ng		0.00
7) Phenol-d6	7.403	99	487526	117.03	ng		0.00
23) Nitrobenzene-d5	9.430	82	336693	74.13	ng		0.00
42) 2,4,6-Tribromophenol	16.363	330	147280	115.43	ng		0.00
45) 2-Fluorobiphenyl	13.502	172	632398	71.15	ng		0.00
79) Terphenyl-d14	20.206	244	1034997	76.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.655	88	43491	29.18	ng		91
3) Pyridine	4.060	79	105335	25.87	ng	#	91
4) n-Nitrosodimethylamine	3.972	42	73603	38.37	ng	#	46
6) Aniline	7.574	93	188309	38.91	ng		95
8) 2-Chlorophenol	7.820	128	129441	46.72	ng		87
9) Benzaldehyde	7.392	77	101359	38.39	ng		91
10) Phenol	7.433	94	182198	44.98	ng		85
11) bis(2-Chloroethyl)ether	7.668	93	129552	40.98	ng		85
12) 1,3-Dichlorobenzene	8.144	146	128735	40.26	ng		95
13) 1,4-Dichlorobenzene	8.296	146	129083	40.04	ng		96
14) 1,2-Dichlorobenzene	8.614	146	125439	40.73	ng		96
15) Benzyl Alcohol	8.490	79	147944	44.94	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.778	45	215372	41.77	ng		86
17) 2-Methylphenol	8.690	107	124729	46.80	ng		92
18) Hexachloroethane	9.354	117	51712	42.38	ng		89
19) n-Nitroso-di-n-propyla...	9.060	70	125903	41.47	ng	#	91
20) 3+4-Methylphenols	9.019	107	171452	45.70	ng		97
22) Acetophenone	9.084	105	205354	38.42	ng	#	97
24) Nitrobenzene	9.477	77	181542	40.20	ng		95
25) Isophorone	9.994	82	325379	40.39	ng	#	96
26) 2-Nitrophenol	10.188	139	72254	43.57	ng	#	92
27) 2,4-Dimethylphenol	10.235	122	136073	47.50	ng		93
28) bis(2-Chloroethoxy)met...	10.470	93	181503	39.40	ng		93
29) 2,4-Dichlorophenol	10.723	162	128077	43.86	ng		94
30) 1,2,4-Trichlorobenzene	10.940	180	128176	38.64	ng		97
31) Naphthalene	11.134	128	403011	40.05	ng		98
32) Benzoic acid	10.365	122	82511	38.81	ng	#	77
33) 4-Chloroaniline	11.240	127	119103	28.21	ng		96
34) Hexachlorobutadiene	11.410	225	80284	38.55	ng		97
35) Caprolactam	12.010	113	52823m	47.27	ng		
36) 4-Chloro-3-methylphenol	12.339	107	163316	44.75	ng	#	90
37) 2-Methylnaphthalene	12.721	142	291944	42.04	ng		92
38) 1-Methylnaphthalene	12.938	142	270856	40.23	ng		95
40) 1,2,4,5-Tetrachloroben...	13.079	216	145716	36.89	ng		97
41) Hexachlorocyclopentadiene	13.055	237	186680	81.77	ng		92
43) 2,4,6-Trichlorophenol	13.314	196	110592	39.73	ng		92

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44) 2,4,5-Trichlorophenol	13.384	196	119561	41.08	ng		90
46) 1,1'-Biphenyl	13.714	154	365107	37.42	ng		94
47) 2-Chloronaphthalene	13.761	162	288720	38.54	ng		99
48) 2-Nitroaniline	13.960	65	129789	43.55	ng		95
49) Acenaphthylene	14.607	152	489024	39.84	ng		97
50) Dimethylphthalate	14.325	163	406795	40.23	ng		99
51) 2,6-Dinitrotoluene	14.448	165	89181	44.03	ng		88
52) Acenaphthene	14.942	154	350123m	44.38	ng		
53) 3-Nitroaniline	14.777	138	78731	32.87	ng		87
54) 2,4-Dinitrophenol	14.983	184	103519	82.39	ng		90
55) Dibenzofuran	15.276	168	467824	38.34	ng		98
56) 4-Nitrophenol	15.077	139	163202	84.69	ng	#	81
57) 2,4-Dinitrotoluene	15.229	165	127267	44.58	ng	#	94
58) Fluorene	15.923	166	376125	40.14	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.494	232	102978	40.62	ng		96
60) Diethylphthalate	15.676	149	436421	41.08	ng		97
61) 4-Chlorophenyl-phenyle...	15.905	204	201608	39.32	ng		96
62) 4-Nitroaniline	15.940	138	101333	40.66	ng	#	66
63) Azobenzene	16.199	77	488656	39.73	ng		82
65) 4,6-Dinitro-2-methylph...	15.993	198	70588	38.71	ng		88
66) n-Nitrosodiphenylamine	16.122	169	346238	40.13	ng		97
67) 4-Bromophenyl-phenylether	16.804	248	122240	39.95	ng		97
68) Hexachlorobenzene	16.922	284	125166	41.16	ng	#	92
69) Atrazine	17.063	200	144818	42.61	ng		99
70) Pentachlorophenol	17.262	266	162956	78.72	ng		98
71) Phenanthrene	17.668	178	647734	40.49	ng		98
72) Anthracene	17.756	178	658182	41.40	ng		98
73) Carbazole	18.020	167	620004	39.13	ng		99
74) Di-n-butylphthalate	18.561	149	773768	41.61	ng	#	97
75) Fluoranthene	19.660	202	785718	39.95	ng		95
77) Benzidine	19.836	184	381644	44.69	ng		97
78) Pyrene	20.024	202	787743	42.14	ng		97
80) Butylbenzylphthalate	20.893	149	339281	42.90	ng		98
81) Benzo(a)anthracene	21.904	228	708098	40.61	ng		99
82) 3,3'-Dichlorobenzidine	21.810	252	205171	35.51	ng	#	98
83) Chrysene	21.974	228	673092	41.04	ng		95
84) Bis(2-ethylhexyl)phtha...	21.775	149	486318	43.28	ng	#	97
85) Di-n-octyl phthalate	23.056	149	832651	44.43	ng		96
87) Indeno(1,2,3-cd)pyrene	29.266	276	777639	42.80	ng	#	92
88) Benzo(b)fluoranthene	24.248	252	717872	44.94	ng	#	93
89) Benzo(k)fluoranthene	24.319	252	684205	43.54	ng	#	97
90) Benzo(a)pyrene	25.182	252	693395	51.05	ng	#	94
91) Dibenzo(a,h)anthracene	29.336	278	656695	43.70	ng	#	92
92) Benzo(g,h,i)perylene	30.511	276	643835	43.75	ng	#	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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